

## EAST Search History

S22 1	476937	membrane diaphragm	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S22 2	60941	S219 with S220	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S22 3	11438	S221 and S222	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S22 4	220003	nitride	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S22 5	990	S223 and S224	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S22 6	980192	substrate	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S22 7	822	S225 and S226	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S22 8	584989	gate	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S22 9	254	S227 and S228	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 0	69	S229 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 1	327	S227 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 2	258	S231 not S230	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 3	3263	S223 and S226	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 4	840	S228 and S233	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 5	320	S234 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 6	251	S235 not S232 not S231 not S230	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 7	1042367	substrate wafer	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 8	867	S225 and S237	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S23 9	349	S238 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 08:48
S24 0	22	S239 not S236 not S235 not S232 not S231 not S230	US-PGPUB; USPAT	OR	ON	2007/06/22 09:10
S24 1	126	laser with (dicing scribing) with depth	US-PGPUB; USPAT	OR	ON	2007/06/22 09:11
S24 2	670	sapphire	US-PGPUB; USPAT	OR	ON	2007/06/22 09:11

## EAST Search History

S24 3	0	S241 and S242	US-PGPUB; USPAT	OR	ON	2007/06/22 09:11
S24 4	40255	sapphire	US-PGPUB; USPAT	OR	ON	2007/06/22 09:11
S24 5	29	S241 and S244	US-PGPUB; USPAT	OR	ON	2007/06/22 09:11
S24 6	467279	ultrasonic sound sonic	US-PGPUB; USPAT	OR	ON	2007/06/22 13:49
S24 7	844921	transducer sensor	US-PGPUB; USPAT	OR	ON	2007/06/22 13:07
S24 8	476937	membrane diaphragm	US-PGPUB; USPAT	OR	ON	2007/06/22 13:07
S24 9	60941	S246 with S247	US-PGPUB; USPAT	OR	ON	2007/06/22 13:07
S25 0	11438	S248 and S249	US-PGPUB; USPAT	OR	ON	2007/06/22 13:07
S25 1	1042367	substrate wafer	US-PGPUB; USPAT	OR	ON	2007/06/22 13:07
S25 2	3512	S250 and S251	US-PGPUB; USPAT	OR	ON	2007/06/22 13:07
S25 3	95	S252 and "438"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/22 13:41
S25 4	3116	(438/48-54).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 13:41
S25 5	277	S246 and S254	US-PGPUB; USPAT	OR	ON	2007/06/22 13:41
S25 6	140	S255 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 13:46
S25 7	54350	ultrasound	US-PGPUB; USPAT	OR	ON	2007/06/22 13:46
S25 8	40	S254 and S257	US-PGPUB; USPAT	OR	ON	2007/06/22 13:46
S25 9	18	S258 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 13:48
S26 0	600	(257/e21.481,e21.518).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 13:48
S26 1	494256	ultrasonic sound sonic ultrasound	US-PGPUB; USPAT	OR	ON	2007/06/22 13:49
S26 2	448	S260 and S261	US-PGPUB; USPAT	OR	ON	2007/06/22 13:55
S26 3	57666	mems	US-PGPUB; USPAT	OR	ON	2007/06/22 13:55

## EAST Search History

S26 4	4	S262 and S263	US-PGPUB; USPAT	OR	ON	2007/06/22 13:55
S26 5	109	S262 and S247	US-PGPUB; USPAT	OR	ON	2007/06/22 13:56
S26 6	220003	nitride	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S26 7	2002248	temperature	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S26 8	524007	membrane diaphragm cantilever	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S26 9	3394	S266 with S268	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S27 0	741403	gate transistor	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S27 1	288581	capacitance capacitive	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S27 2	5202	S268 with S271	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S27 3	533	S269 and S272	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S27 4	928778	oxide nitride	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S27 5	137515	S267 with S274	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S27 6	39	S270 and S273 and S275	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S27 7	23	S276 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 13:58
S27 8	467279	ultrasonic sound sonic	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S27 9	844921	transducer sensor	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S28 0	476937	membrane diaphragm	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S28 1	60941	S278 with S279	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S28 2	11438	S280 and S281	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S28 3	220003	nitride	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S28 4	990	S282 and S283	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S28 5	980192	substrate	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08

## EAST Search History

S28 6	822	S284 and S285	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S28 7	584989	gate	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S28 8	254	S286 and S287	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S28 9	69	S288 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S29 0	327	S286 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S29 1	258	S290 not S289	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S29 2	3263	S282 and S285	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S29 3	840	S287 and S292	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S29 4	320	S293 and @ad<"20020528"	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08
S29 5	251	S294 not S291 not S290 not S289	US-PGPUB; USPAT	OR	ON	2007/06/22 14:08